

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Interstate Movement
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Dr. Mark Hoddle	PERMIT NUMBER:	P526P-18-03670
ORGANIZATION:	University of California	APPLICATION NUMBER:	P526-180424-007
ADDRESS:	Department of Entomology Riverside, CA 92521	FACILITY NUMBER:	93
MAILING ADDRESS:	Department of Entomology Riverside, CA 92521	HAND CARRY:	Yes
PHONE:	951-827-4714	DATE ISSUED:	10/17/2018
FAX:	951-827-3086	EXPIRES:	10/17/2021
DESTINATION:	Department of Entomology, Quarantine Facility, 3401 Watkins Drive, Riverside, CA 92521		
RELEASE:	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Agrilus auroguttatus	Egg, Larvae, Pupae	Research - Lab AZ		Originally Collected from Within the Continental U.S.	field collected
Unidentified Hymenoptera	Adult, Egg, Larvae, Plant Parts, Pupae	Research - Lab AZ		Originally Collected from Within the Continental U.S.	

PERMIT GUIDANCE

- 1) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_and_products.shtml
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



Robert Pfannenstiel

DATE

10/17/2018

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

at <http://www.cdc.gov/od/eaipp/>

4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.

5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

USDA-APHIS issues this permit to Dr. Mark Hoddle, Dept. of Entomology University of California, Department of Entomology, Riverside, CA 92521. This permit authorizes the interstate movement of eggs, larvae and pupae of *Agrilus auroguttatis* in infested oak log sections or on artificial substrate (i.e., coffee filters) from Arizona to the permit holder, Dr. Mark Hoddle, at the University of California, Department of Entomology, Riverside, CA 92521.

This permit further authorizes the possession and rearing of immature *Agrilus auroguttatis* for the recovery of any parasitoids from the field collected *A. auroguttatis* hosts, as well as the culture of any parasitoid species thus recovered, for research in the USDA APHIS inspected containment facility (Facility #93) at University of California, Department of Entomology, 3401 Watkins Drive, Riverside, CA 92521, and subject to the additional conditions below.

The transported material will contain oak logs/bolts/branches infested with life stages of Gold spotted oak borer, *Agrilus auroguttatis* and non-propagative host plant parts (wood).

1. • This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
- The permit number or a copy of the permit must accompany the shipment.
- You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
- You are legally responsible for complying with all permit requirements and permit conditions.
- If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.

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- Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.


2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact

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from other freight, etc.) without opening.

A copy of this permit must be placed with all shipments.

4. Upon receipt and removal of organisms regulated under this permit, all other biological and non-biological material shall be handled and disposed of according to established procedures (SOP's) for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection.

Secondary shipping containers, outer shipping containers and packing materials (such as cushioning material, icepacks) may be reused only after cleaning and sterilization as per established procedures and protocols in the SOP.

5. This permit authorizes the possession of live organisms of only *Agrilus auroguttatis* and any (parasitic) Hymenoptera received as authorized under this permit and originating from Arizona, and including material originally deployed to Arizona under permit P526P-13-00598. Live cultures of other species from other hosts and sources are not authorized under this permit.
6. These organisms are to be maintained only in the laboratory area specifically approved for containment (CF #93) at University of California, Department of Entomology, 3401 Watkins Drive, Riverside, CA 92521. Distribution or other removal from the designated area of Containment Facility #93 requires a separate prior authorization (i.e., a PPQ 526 Permit) from APHIS PPQ.

This permit does not authorize field release, interstate transport, field research, greenhouse work, or any other activities with Regulated Articles outside of the containment facility.


7. All operations must be consistent with information submitted in association with this Containment Facility (CF#93) including the most recent Standard Operating Procedures (SOP's) submitted for the Facility, and any information submitted in association with the inspection of this Containment Facility. This includes, minimally, maintenance of restricted access to building and or approved containment areas (key, key card or code), and/or restricted access to growth chambers and other equipment (for example by lock) where organisms will be kept.

The permit holder must insure that all persons working with these regulated organisms a) are trained in the importance of approved containment practices; b) follow the Standard Operating Procedures (SOP) established for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection; and c) are informed of these permit conditions and understand the requirement to adhere to these conditions and the SOP.

8. Upon completion of research, or expiry of this permit, all regulated articles shall be devitalized. A new permit is required for continued research beyond the expiration date. Please allow approximately three months for timely processing.

Voucher specimens of all taxa authorized under this permit shall be retained and made available to

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USDA inspectors upon request.

9. The permit holder and those s/he designates are authorized to transport regulated organisms to California by motor vehicle.
10. There is to be no further distribution of these organisms without prior approval from State and Federal regulatory officials. A valid permit is required for movement of the regulated materials.

END OF PERMIT CONDITIONS

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